

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

OCD-ARTESIA

LEASE DESIGNATION AND SERIAL NO.

12845

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

R-111-POTASH

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

POGO PRODUCING COMPANY (RICHARD WRIGHT 432-685-8140)

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (432-685-8100)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2310' FEL & 330' FNL SECTION 12 T22S-R31E LEA CO. NM

At proposed prod. zone SAME

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

FEDERAL "12" # 13

9. AP WELL NO.

30-015-35355

10. FIELD AND POOL, OR WILDCAT

LIVINGSTON RIDGE-DELAWARE

11. SEC. T. R. M. OR BLK.
AND SURVEY OR AREA

SECTION 12 T22S-R31E

12. COUNTY OR PARISH

EDDY CO.

13. STATE

NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 45 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

8600'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3604' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

Carlsbad Controlled Water B

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor 20"	NA	40'	Redi-mix to surface
17 1/2"	H-40 13 3/8"	48#	800'	900 Sx. circulate cement
11"	J-55 8 5/8"	32#	4350'	1200 Sx " "
7 7/8"	J-55 5 1/2"	17# & 15.5#	8600'	1650 Sx. " "

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 800'. Run and set 800' of 13 3/8" 48# H-40 ST&C casing. Cement with 700 Sx. of 65/35/6 Class "C" POZ/GEL, tail in with 200 Sx. of Class "C" cemen + 2% CaCl. Circulate cement to surface.
3. Drill 11" hole to 4350'. Run and set 4350' of 8 5/8" 32# J-55 ST&C casing. Cement with 1000 Sx. of 65/35/6 Class "C" POZ/GEL + 5% Salt. Tail in with 200 Sx. of Clas: "C" cement + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 8600'. Run and set 8600' of 5 1/2" casing as follows: 2600' of 5 1/2" 17# J-55 LT&C, 5000' of 5 1/2" 15.5# J-55 LT&C, 1000' of 5 1/2" 17# J-55 LT&C casing. Cement in 3 Stages with DV Tools at 5800'± & 3700'±. Cement 1st stage with 650 Sx. of Class "H" cement 2nd stage with 600 Sx. of Class "C" cement + 8# of Gilsonite/Sx., cement 3rd stage with 400 Sx. of 65/35/6 "C" POZ/GEL, tail in with 100 Sx. of "C" + 1% CaCl. CIRCULATE

* ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

TITLE Agent

DATE 09/05/06

(This space for Federal or State office use)

PERMIT NO.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVAL DATE

Application approved does not constitute a warranty that the applicant holds legal or equitable title to those rights in the subject lease which would be necessary to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

ACTING

APPROVED BY

/s/ Tony J. Herrell

TITLE

STATE DIRECTOR

DATE

APPROVAL FOR 1 YEAR

*See Instructions On Reverse Side

1e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.